AMENDMENTS TO THE CLAIMS

Claim 1 (Original): A herbicidal composition comprising:

(i) a metal chelate of a 2-(substituted benzoyl)-1,3-cyclohexanedione of formula(I)

$$(Q)p \xrightarrow{Q} (Z)n \qquad (I)$$

wherein X represents a halogen atom; a straight- or branched-chain alkyl or alkoxy group containing up to six carbon atoms which is optionally substituted by one or more groups $-OR^1$ or one or more halogen atoms; or a group selected from nitro, cyano, $-CO_2R^2$, $-S(O)_mR^1$, $-O(CH_2)_rOR^1$, $-COR^2$, $-NR^2R^3$, $-SO_2NR^2R^3$, $-CONR^2R^3$, $-CSNR^2R^3$ and $-OSO_2R_4$;

R¹ represents a straight- or branched-chain alkyl group containing up to six carbon atoms which is optionally substituted by one or more halogen atoms;

R² and R³ each independently represents a hydrogen atom; or a straight- or branchedchain alkyl group containing up to six carbon atoms which is optionally substituted by one or more halogen atoms;

R⁴ represents a straight-or branched-chain alkyl, alkenyl or alkynyl group containing up to six carbon atoms optionally substituted by one or more halogen atoms; or a cycloalkyl group containing from three to six carbon atoms;

each Z independently represents halo, nitro, cyano, $S(O)_m R^5$, $OS(O)_m R^5$,

 (C_1-C_6) alkyl, (C_1-C_6) alkoxy, (C_1-C_6) haloalkyl, (C_1-C_6) haloalkoxy, carboxy,

 (C_1-C_6) alkylcarbonyloxy, (C_1-C_6) alkoxycarbonyl, (C_1-C_6) alkylcarbonyl, amino, (C_1-C_6) alkylamino, (C_1-C_6) dialkylamino having independently the stated number of carbon atoms in each alkyl group, (C_1-C_6) alkylcarbonylamino,

 (C_1-C_6) alkoxycarbonylamino, (C_1-C_6) alkylaminocarbonylamino,

 (C_1-C_6) dialkylaminocarbonylamino having independently the stated number of carbon atoms in each alkyl group, (C_1-C_6) alkoxycarbonyloxy,

 (C_1-C_6) alkylaminocarbonyloxy, (C_1-C_6) dialkylcarbonyloxy, phenylcarbonyl, substituted phenylcarbonyl, phenylcarbonyloxy, substituted phenylcarbonylamino, phenylcarbonylamino, phenoxy or substituted phenoxy;

R⁵ represents cyano, -COR⁶, -CO₂R⁶ or -S(O)_mR⁷;

R⁶ represents hydrogen or straight- or branched-chain alkyl group containing up to six carbon atoms:

R⁷ represents (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₁-C₆)cyanoalkyl,

 (C_3-C_8) cycloalkyl optionally substituted with halogen, cyano or (C_1-C_4) alkyl; or phenyl optionally substituted with one to three of the same or different halogen, nitro, cyano, (C_1-C_4) haloalkyl, (C_1-C_4) alkyl, (C_1-C_4) alkoxy or $-S(O)_mR^8$;

R⁸ represents (C₁-C₄)alkyl;

each Q independently represents (C₁-C₄)alkyl or -CO₂R⁹ wherein R⁹ is

(C₁-C₄)alkyl;

m is zero, one or two;

n is zero or an integer from one to four;

r is one, two or three; and

p is zero or an integer from one to six; and

(ii) an organic phosphate, phosphonate or phosphinate adjuvant.

Claim 2 (Original): A herbicidal composition according to claim 1, wherein X is chloro, bromo, nitro, cyano, C_1 - C_4 alkyl, $-CF_3$, $-S(O)_mR^1$, or $-OR^1$.

Claim 3 (Currently Amended): A herbicidal composition according to <u>claim 1</u> any one or <u>claims 1 or 2</u>, wherein each Z is independently chloro, bromo, nitro, cyano, C_1 - C_4 alkyl, - CF_3 , $-OR^1$, $-OS(O)_mR^5$ or $-S(O)_mR^5$.

Claim 4 (Currently Amended): A herbicidal composition according to <u>claim 1</u> any one of claims 1 to 3, wherein n is one or two.

Claim 5 (Currently Amended): A herbicidal composition according to <u>claim 1</u> any one of <u>claims 1 to 4</u>, wherein p is zero.

Claim 6. (Currently Amended): A herbicidal composition according to <u>claim 1</u> any one of elaims 1 to 5, wherein the compound of formula (I) is selected from the group consisting of 2-(2'nitro-4'methylsulphonylbenzoyl)-1,3-cyclohexanedione, 2-(2'-nitro-4'-methylsulphonyloxy benzoyl)-1,3-cyclohexanedione, 2-(2'-chloro-4'-methylsulphonylbenzoyl)-1,3-cyclohexanedione, 4,4-dimethyl-2-(4-methanesulphonylbenzoyl)-1,3-cyclohexanedione, 2-(2-chloro-3-ethoxy-4-methanesulphonylbenzoyl)-5-methyl-1,3-cyclohexanedione and 2-(2-chloro-3-ethoxy-4-ethanesulphonylbenzoyl)-5-methyl-1,3-cyclohexanedione.

Claim 7. (Currently Amended): A herbicidal composition according to <u>claim 1</u> any one of claims 1 to 6, wherein the phosphate, phosphonate or phosphinate adjuvant is a compound of formula II

wherein R¹¹ is an alkoxy group containing from 4 to 20 carbon atoms or a group -[OCH₂CHR¹⁴]_i-OR¹⁵ wherein R¹⁴ is hydrogen, methyl or ethyl, t is from 0 to 50 and R¹⁵ is hydrogen or an alkyl group containing from 1 to 20 carbon atoms; and R¹² and R¹³ are independently (i) an alkyl or alkenyl group containing from 4 to 20 carbon atoms; (ii) optionally substituted phenyl; (iii) an alkoxy group containing from 4 to 20 carbon atoms or (iv) a group -[OCH₂CHR¹⁴]_i-OR¹⁵ as herein defined; or (v) a group of formula (III)

$$\begin{array}{c|c}
H_2 & O \\
\hline
H_2 & P \\
\hline
R16
\end{array}$$
(III)

wherein R¹⁶ is an alkoxy group containing from 4 to 20 carbon atoms or a group -[OCH₂CHR¹⁴]_t-OR¹⁵ as herein defined and R¹⁷ is an alkyl group containing from 4 to 20 carbon atoms, optionally substituted phenyl, an alkoxy group containing from 4 to 20 carbon atoms or a group -[OCH₂CHR¹⁴]_t-OR¹⁵ as herein defined; and wherein t is from 0 to ten.

Claim 8. (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphate in which R¹¹, R¹² and R¹³ are all independently alkoxy groups.

Claim 9. (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphonate in which R¹¹ and R¹² are both independently alkoxy groups and R¹³ is an alkyl, alkenyl or optionally substituted phenyl group.

Claim10. (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphinate in which R¹¹ is an alkoxy group and R¹² and R¹³ are both independently an alkyl, alkenyl or optionally substituted phenyl group.

Claim 11. (Currently Amended): A process for the control of weeds, said process comprising applying to the locus of the weeds a herbicidally effective amount of a composition as claimed in any one of claims 1 to 10 claim 1.

Claim 12. (Currently Amended): A method of improving the selectivity of a metal chelate of a 2-(substituted benzoyl)-1,3-cyclohexanedione of formula (I) as defined in claim 1, when applied to unwanted vegetation in a crop of useful plants, said method comprising the applying of a herbicidally effective amount of a composition as claimed in any one of claims 1 to 10 claim 1.